Title:	GIS-based Hazard Vulnerability Assessment of Critical Facilities, Antigua and Barbuda	
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Hazards Examined:	Multi-hazard	
Study emphasis:	Please select all that apply: Economic Development, Disaster Preparedness, Disaster Response and/or Disaster Reconstruction Application	
Summary:	A vulnerability assessment of critical facilities in Antigua and Barbuda to natural hazards was conducted in order to inform the country's national hazard mitigation plan. Regional-scale maps of individual hazards were combined with a critical facilities database containing spatial and attribute data on various structures to determine the locational vulnerability of each facility. A facility vulnerability score was then calculated for each facility based on its locational vulnerability, and the weighted assessment of each facility in terms of damage history, structural vulnerability and operational vulnerability for each hazard. The procedure generates maps and tables of relative facility vulnerability associated with individual hazards and/or multi-hazards.	
Vulnerability Indicators:		
Data Requirements:		
Output:		
Results of Application at Case Study Site:		
Lessons Learned:		
URL(s) or bibliographical references to/for publications about your case study:		

For more information on this case study, please contact the author.